

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Page 1, line 11, Structured Multi-Purpose Packings and Their Use

Page 1, before the paragraph beginning on line 12 with "The present invention relates," insert the following new subheading (centered)

A1

BACKGROUND OF THE INVENTION

Page 4, before the paragraph beginning on line 7 with "Surprisingly, it has now," insert the following new subheading (centered)

A2

SUMMARY OF THE INVENTION

Page 4, before the paragraph beginning on line 20, with "The material separation elements," insert the following new subheadings (centered) and new paragraphs:

BRIEF DESCRIPTION OF THE DRAWINGS

The structure of the structured multi-purpose packings and of a reactor using the structured multi-purpose packings is shown in more detail in the following drawings:

Figures 1a, b and c show a top view of different embodiments of the structured multi-purpose packing;

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Figures 2a and b show a sectional front view of different embodiments of the second functionality element of the structured multi-purpose packing having closed chambers;

Figures 3a and b show a sectional side view of different embodiments of the second functionality element of the structured multi-purpose packing having closed chambers;

Figures 4a and b show a perspective view of different embodiments of the structured multi-purpose packing having second functionality elements and material separation elements;

Figures 5a and b show a front view of different embodiments of the second functionality element of the structured multi-purpose packing with disassembled walls; and

Figure 6 shows the structure of a reactor for the preparation of tertiary alcohols in a reactive rectification using the structural multi-purpose packings of the invention.

DETAILED DESCRIPTION OF THE INVENTION

Page 10, delete the paragraphs beginning on line 13, which start with "In the following," through line 29, which end with "walls."